IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

1st & FINAL BILL

BILL MEASUREMENT

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3708

Serial No.....

Name of work Construction of Library building near Venugopala swamy From Temple road to in ward no-02

Name of Contractor of nature of Agency M/s. KRIDL

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Construction of library building near Venugopala swamy temple road in ward no-02. Est Cost :- 50.00 lakhs P-Code - P- 3110 Job Code:- 002-16-000023. Name of Agency:- M/s. KRIDL. Work Order no & date:- EE(Projects)/YNK zone/100/21/16-17 Dt: 24/9/2016. Date of Commencement:- 24/9/2016 Date of Completion :- 29/11/2016 Date of Recording :- 29/11/2016.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item - 01						
	Earthwork surface excavation in ordinary soil for levelling & lowering the ground manually (Other than foundation of buildings, culverts, road drain & trenches of pipelines & cables) & removing the excavated stuff to a distance not exceeding 50 m & lift upto 1.5m. Excavated surface levelled & neatly dressed, disposed earth to be levelled after breaking of clods & neatly dressed as per specification.						
	Qty Vide Page no (18) of enclosed Excel sheet booklet - - - - - - - -					277.20 Cum	
	@ rate of Rs. 156.88/-					Rs. 43487.14/-	
	Item NO - 02						
	Earth work excavation for foundation of buildings, water supply sanitary lines & electrical conduits either in pits or in trenches 1.5m &						

Serial No.....

Name of work.....

Name of Contractor of n

Date of commencemen

Date	Full description
1	2
	above in d dressing H soil clear breaking of Qty Vi exc
	Item NO - Prov 100mm &

BOOK

s		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
on in ordinary soil for			
ually (Other than foundation of			
ches of pipelines & cables) Es			
ince not exceeding 50 m & lift			
& neatly dressed, disposed earth			
neatly dressed as per specification.			
		277.20 Cum.	
- - - - - - - - - - - -			
Rs. 156.88/-			
		Rs. 43487.14/-	
ndation of buildings, water supply			
ther in pits or in trenches 1.5 m &			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3709

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom & sides of pits & trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specification. Qty Vide Page no (19) of enclosed excel sheet booklet @ rate of Rs. 283.02/-					273.82 Cum - - - - - - - - - - - - Rs. 77496.54/-	
	Item NO - 03 Providing & filling in foundation with granite / trap broken metal 100 mm & down size, with approved sand including hand packing,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ramming, watering, including cost of all materials & labour with all lead & lift. complete as per specification.						
	Qty Vide Page no (20) of enclosed excel sheet booklet					99.28 Cum	
	@rate of Rs. 2133.78/-					Rs. 211841.68/-	
	Item NO-04						
	Providing & laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kg with 40mm & down size graded granite metal coarse aggregate @ 0.892 cum & fine aggregate @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cm thick, well compacted, in foundation including cost of all materials,						

Serial No.....

Name of work.....

Name of Contractor of natu

Date of commencement of

Date	Full description, etc
1	2
	labour, 1+0m
	Qty V
	excel
	Item NO-05
	Provi
	masonry in

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		materials & labour with	
ation.			
esed - - - -		99.28 Cum	
s.	2133.78 /-		
		Rs. 211841.68 /-	
		AE	
n cement concrete of mix 1:3:6			
down size graded granite			
fine aggregate @ 0.465 Cum			
not exceeding 15 cm thick,			
ing cost of all materials,			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3710

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	labour, tools & machinery curing complete as per specifications						
	Qty Vide Page no (21) of enclosed - - - - -					73.43 Cum	
	excel sheet booklet @ rate of Rs. 5139.94 /-						
						Rs. 377425.79 /-	
					AE		
	Item No-05						
	Providing & constructing granite / trap basalt size stone masonry in foundation cement mortar 1:6, stone hammered						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dressed in courses not less than 20 cm high, bond stones at 2 m, apart in each course including cost of material, labour, curing complete as per specification.						
	Qty Vide Page no (22) of enclosed excel sheet booklet	- - -	- - -	- - -	- - -	73.92 Cum	
	@ rate of Rs. 4058.74/-						
						Rs. 300022.06/-	
	AE						
	Item NO-06						
	Providing & constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6 edges of stone chistle dressed in courses not less than 15 cm high, bond stones at 2 m apart in each course including cost of material, labour,						

s eadth 5	Depth 6	Contents 7	Reference to last Measurement 8
n high, bond stones at 2m, of material, labour, curing			
- -	- - -	73.92 Cum	
.40	58.74	-	
		Rs. 300022.06	-
e	trap	basalt size stone	
		mortar 1:6 edges of stone	
n 15 cm high, bond stones at			
st of material, labour,			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3711

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	curing complete as per specification. Qty Vide Page no (23) of enclosed excel sheet booklet @ rate of Rs. 4814.52 | -					7.43 Cum	
						Rs. 35771.88 | -	
	Item NO-07						
	Providing & laying in position Plain cement concrete of mix ~~1:2:4~~ M-20 with OPC cement @ 300 kg & 40 mm & down size graded granite metal coarse aggregate @ 0.892 cum & fine aggregate @ 0.43 cum						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with supa plasticizers @ 3 ltr confirming to IS 9103-1999 reaffirmed 2008, machine mixed, complete laid in layers not exceeding 15cm thick, well compacted in foundation, plinth & sills including cost of all material, labour, HOM of machinery, curing complete as per specification.						
	Qty Vide Page no (24) of enclosed excel sheet booklet				- - - - - -	53.28 Cum	
	@ rate of Rs. 5880.88/-					Rs. 313333.28/-	
	AE						

Serial No.....
Name of work.....
Name of Contract
Date of commenc

Date	Full desc
1	
	Item N cement 20mm comple encl

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dth	Depth 6	Contents 7	Reference to last Measurement 8
to	IS 9103	1999 reaffirmed 2008,	
ot exceeding 15cm thick,			
ills			
ing	cost of all material, labour,		
er	specification.		
	- - - -	53.28 Cum	
Rs.	5880.88/-		
		Rs. 313333.28/-	

AE

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3712

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item NO-08						
	Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep after racking joints to depth of 20mm nicely lining, including cost of material, labour, curing complete as per specification.						
	Qty Vide Page no (25) of enclosed excel sheet booklet					9.80 Sqm	
	@ rate of Rs. 97.52/-					Rs. 955.70/-	

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-09 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layers by ramming after watering with lead upto 50m & lift upto 1.5m including cost of all labours, complete as per specification. Qty Vide Page no (26) of ----- enclosed excel sheet booklet @ rate of Rs. 127.20/- AE					551.02 Cum Rs. 70089.74/-	

Serial No.....
Name of work
Name of Con
Date of comm

Date	Full
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	Ite etc for sp

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		d earth (excluding rock) in sides not exceeding 20cms in depth, ramming after watering with luding cost of all labours, complete	
		of - - - - - 551.02 Cum	
		let	
		Rs. 127.20/-	
		Rs. 70089.74/-	
		AE	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3713

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-10						
	Providing & removing, centering, shuttering, staitting, propping etc & removal of form work for foundation, footing, bases of columns for mass concrete including cost of materials, labour complete as per specification:						
	Qty Vide Page no (27) of enclosed excel sheet booklet					84.24 Sqm	
	@ rate of Rs. 239.56/-						
						Rs. 20180.53/-	
					AE		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-1)						
	Providing & removing, centering, shuttering, striking, propping etc for columns, pillars, piers, abutments, post & struts, square / rectangle / polygon in plain including cost of all materials, labour complete as per specification.						
	Qty Vide Page no (28) of enclosed excel sheet booklet					84.36 Sqm	
	@ rate of Rs. 376.30 /-						
						Rs. 31744.67 /-	

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nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
g, shuttering, stutting, propping			
tments, post & struts, square/rec-			
cost of all materials, labour complete			
(8) Sq - - - -		84.36 Sqm	
et			
rate of Rs. 376.30/-			
		Rs. 31744.67/-	

AE

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3714

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-12						
	Providing & removing, centering, shuttering, stripting, propping etc for edges of slabs & breaks in floor, cills, plinth including cost of all materials, labours complete as per specification.						
	Qty Vide Page no (29) of enclosed excel sheet booklet - - - - - -					64.27 Sqm	
	@ rate of Rs. 703.84/-						
						Rs. 45235.79/-	

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 13 Providing & removing centering, shuttering, staulting, propping etc & removal of form work for sides & soffits of beams, beam haunchings, cantilever girders, bressumers & lintles not exceeding 1m in depth including cost of material labour complete as per specification. Qty Vide Page no (30) of - - - - - 109.57 Sqm enclosed excel sheet booklet @ rate of Rs. 265/- Rs. 29036.05/-						

Serial No.....
Name of work.....
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	Item N for ch labou

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ons Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
shuttering, struting, propping etc			
& soffits of beams, beam			
ressures & lintles not			
ost of material, labour complete			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO - 15						
	Providing & removing centering, shuttering, slitting, propping etc & removal of form work for flat surface such as suspended, floors, roofs, landing, balconies & likes, thickness upto 20mm including cost of all material, labour complete as per specification.						
	Qty Vide Page no (32) of enclosed excel sheet booklet					142.11 Sqm	
	@ rate of Rs. 323 30						
						Rs. 45944.16 /-	

Serial No.....
Name of work.....
Name of Contract
Date of commenc

Date	Full descr
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	Item N
	design size gr not exc sizes in roof sl labour

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nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		g, shuttering, stitting, propping	
		lat surface such as suspended,	
		ikes, thickness up to 20mm including	
		s per specification.	
		@ - - - - - 142.11 Sqm	
		Rs. 323.30	
		Rs. 45944.16 /-	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3716

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-16						
	Providing & laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340 kgs with 20mm & down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cm thick, Vibrated for RCC beams, columns of all sizes in foundation plinths & super structure ground floor level for roof slabs, staircase, lintels, columns including cost of all material, labour, HOM of machinery, curing complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Page no (33) of enclosed excel sheet booklet @ rate of Rs. 6438.44/-	-	-	-	-	107.86 Cum	
						Rs. 6,94,450.14/-	
	Item No-17 Providing & laying in position plain cement concrete of mix M20 with OPC cement @ 24kgs with 12mm & down size graded granite						

Serial No.
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ons Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8	- - -	107.86 Cum	
6438.44/-			
		Rs. 694450.14/-	
plain cement concrete of mix M20 & down size graded granite.			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3717

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	metal coarse aggregate @ 0.05175 Cum & fine aggregate @ 0.0345 Cum with super plastisisers @ 0.225 Ltr machine mixed, concrete, well compacted for plain chejjas of 8.5cm average thickness, up to ground floor level, including cost of all material, labour, Hire of machinery, curing complete as per specification. Qty Vide Page no (34) of enclosed excel sheet booklet @ rate of Rs. 519.40/-	- - -	- - -	- - -	- - -	10.89 Sqm	
						Rs. 5656.27/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-18						
	Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping &/or welding wherever required, tying with binding wire & anchoring to the adjoining members wherever necessary complete as per design (laps & wastage shall not be measured & paid) cost of material, labours, HOM & machinery complete as per specification.						
	Qty Vide Page no (35), (36) & (37) of enclosed excel sheet booklet					12.29	Tonnes
	@ rate of Rs. 58229.25/-						
						~~Rs. 7162 19.78~~ /-	
						~~Rs~~ DE 7.15,637-00	

Serial No.....
Name of work.....
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ns		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
		t for RCC work including king, placing in position, ied, tying with binding wire & wherever necessary complete not be measured & paid) inery complete as per specification.	
		(37) Qty ---- 12.29 Tonnes	
		58229.25/-	
		~~Rs. 7162 19.78~~ /-	
		~~To~~ DE 7.15,637-00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3718

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item NO - 19 Providing & constructing precast concrete solid blocks with compressive strength not less than 35 kg/Sqm with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms confirming to IS 2185/1965 in super structure including cost of material, labour charges, scaffolding, curing complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Vide Page no (38) of enclosed excel sheet booklet					208.28 Sqm.	
	@ rate of Rs. 945.52/-					Rs. 196932.91/-	
	Item No-21						
	Providing Horve wood frames of doors, windows, clearestory windows, ventilators & other frames, wrought, framed or assembled including making plaster groves (excluding cost of						

Serial No.....
Name of work.....
Name of Contractor
Date of commencer

Date	Full descrip
1	
	cement
labour,
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th	Depth 6	Contents 7	Reference to last Measurement 8
	- - - - -	208.28 Sqm.	
	945.52/-		
		Rs. 196932.91/-	
		AE	
	doors, windows,		
	frames, wrought, framed		
	graves (excluding cost of		

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3719

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	cement concrete & side clamps) but including cost of material, labour, HOM of machineries complete as per specifications.						
	Qty Vide Page no (40) of enclosed excel sheet booklet - - - - - -					0.42 Cum	
	@ rate of Rs. 108792.04/-						
						Rs. 45692.65/-	
						AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-22						
	Fixing of door frame in an existing opening including embeeding frame in floor & walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm & down size granite metal painting 2 coats of coal tar to sides of frame making good the damages of walls & floor as required & disposal of the debris with lead upto 50m including cost of material, labour charges complete as per specification. (Door frames)						
	Qty Vide Page no (41) of enclosed excel sheet booklet					5.00 Nos	
	@ rate of Rs. 1073.78/-					Rs. 5368.90/-	

AE

BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ting opening including ter cutting masonry for holdfasts crete 1:3:6 of 20mm & down size ar to sides of frame making good ired & disposal of the debris with terial, labour charges complete			
- - - - -		5.00 Nos	
. 1073.78/-			
		Rs. 5368.90/-	

AE

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3720

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-23 Fixing of door frame in an existing opening including embedding frame in floor & wall after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm & down size granite metal painting 2 coats of coal tar to sides of frame making good the damages of walls & floor as required & disposal of the debris with lead upto 50m including cost of all material, labour charges complete as per specification, (Window frames) Qty Vide Page no (42) of enclosed excel sheet booklet					9 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ rate of Rs. 727.16/-						
						Rs. 6544.44/-	
						AE	

Item No-24

Fixing of door frame in an existing opening including embeeding frame in floor & wall after cutting masonry for holdfasts for embeeding holdfast in cement concrete 1:3:6 of 20mm & down size graded granite metal painting 2 coats of coal tar to sides of frame making good the damages to walls & floor as required & disposal of debris with lead upto 50m including cost of material, labour charges, complete as per

Serial No.....

Name of work.....

Name of Contractor

Date of commence

Date	Full descrip
1	
	specifica
	enclosed

Depth 6	Contents 7	Reference to last Measurement 8
	Rs. 6544.44 /- AE	

ening including embeeding
y for holdfasts for embeeding
& down size graded granite
frame making good the
sposal of debris with lead
charges, complete as per

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3721

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	specification (Ventilator frames) Qty Vide Page no (43) of enclosed excelsheet booklet @rate of Rs. 570.28/-					2 Nos	
						~~Rs 1104~~ ~~AE~~ AC Rs. 1140.56/- AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-27						
	Providing & fixing M.S. Grill work for windows & Ventilators weighing 21 kg/Sq.m using MS flats or M.S Square rods, or combination of MS flats & square rods as per approved design drawing including cutting steel sections & welding the same to required pattern with a coat of red lead primer, cost of material, fixtures labour & HOM of machinery complete as per specification.						
	Qty Vide Page no (46) of enclosed excel sheet booklet					92.93 kg's	
	@ rate Rs. 90.10/-					Rs. 8372.99/-	
						AE	

Serial No.....
Name of work.
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nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		work for windows & ventilators	
		s or M.S Square rods, or combi-	
		ls as per approved design drawing	
		welding the same to required pattern	
		f material, fixtures labour & HOM of	
		fication.	
		(6) Sq. - - - - 92.93 kg's.	
		90.10 /-	
		Rs. 8372.99 /-	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3722

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-28 Providing & fixing MS grill over existing compound wall as per using 16mm x 16mm MS square rod at 150mm c/c spacing & 6mm x 40mm MS flats at horizontal & 6mm x 12mm MS flat for ornamental designs & providing shape edge design at the verify of every vertical rods, including welding grinding wherever necessary all the steel surface should be throughly cleaned free from rust & painted with & etc as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Vide Page no (47) of enclosed excel sheet booklet @ rate of Rs. 5789.72/-	----				25.69	Sqm
						Rs. 148737.91/-	
	Item NO-31						
	Providing & fixing in position collapsable steel shutters with single or double leaf with vertical channel 20mm x 10mm x 2mm braced with flat iron diagonals 20mm x 5mm size, with top & bottom rails of T. iron sections of 40x40x6mm with 38 mm dia steel pulley complete with bolt & nuts, locking arrangements, stopers, handles on both sides with 7.5cm openings at 10cm c/c applying						

Serial No.....

Name of work.....

Name of Contractor of nature o

Date of commencement of wo

Date	Full description, etc, of
1	2
	a priming co HOM of machine Qty enclosed excel

OOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
of	----	25.69	Sqm
	5789.72/-		
		Rs. 1487-37.91 /-	
		AE	
collapsable steel shutters			
ical channel 20mm x 10mm x 2mm			
0mm x 5mm size, with lop &			
40x40x6mm with 38 mm dia			
ts, locking arrangements, stopers,			
openings at 10 cm c/c applying			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3723

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	a priming coat of read lead paint, cost of material, labour, HOM of machinery complete as per specification.						
	Qty Vide Page no (50) of enclosed excel sheet booklet					5.04 Sqm	
	@ rate of Rs. 4465.78/-						
						Rs. 22507.53/-	
					AE		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-37						
	Providing 15mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing & removing scaffolding, including cost of material, labour, curing complete as per specification.						
	Qty Vide Page no (56) of enclosed excel sheet booklet					126.22 Sqm	
	@ rate of Rs. 168.54/-						
						Rs. 21273.12/-	

AE

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		plaster in single coat with	
		y including rounding off	
		rendering, providing &	
		cost of material, labour, curing	
		@ - - - - - 126.22 Sqm	
		@ Rs. 168.54/-	
		Rs. 21273.12/-	
		AE	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3724

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No-38						
	Providing 20mm thick cement plaster in single coat with cement mortar 1:4 to stone masonry & concrete surface including rounding off corners wherever required smooth rendering providing & removing scaffolding, including cost of materials, labour, curing complete as per specification.						
	Qty Vide Page no (57) of enclosed excel sheet booklet				@ - - - -	321.43 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-66 Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts & other equipments on the meter board using 40mm dia 2.90mm thick GI Pipe 2.5mts long burried in a pit.. The pit should be filled with equal proportion of salt & charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduit etc is to be established through GI wire of size as per ISI specification 7.3.3 of IS 732 using 12mm dia bolts, nuts, washers & checknuts etc the pipe shall have 16 through holes of 22 mm dia. Qty Vide Page no (85) of enclosed excel sheet booklet @ rate of Rs. 3000/-					1.00 Each Rs. 3000/-	

OOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
leode for grounding conduits,			
neter board using 40mm dia			
n a pit. The pit should be filled			
0mm around the pipe to complete			
e conduit etc is to be established			
ation 7.3.3 of IS 732 using 12mm dia			
ipe shall have 16 through holes			
- - - -		1.00 Each	
0/-			
		Rs. 3000/-	

AE

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 3747

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item NO-67						
	Supplying & fixing of porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts & washers etc complete.						
	Qty Vide Page no 86 of enclosed excel sheet booklet @ rate of Rs. 54/-				- - - -	6.00 Each	
						Rs. 324.00/-	

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-68 Supplying 20mm dia 2mm thick heavy guage PVC conduit pipe with suitable size bends, metal junction boxes, adhesive paste etc & running before concreting the slabs. The conduit should be tied to the reinforcement roads by using binding wire & unused ways of junction boxes & pipe ends should be covered using PVC & enclosures & run with 18 SWG GI fish wire run throughout the conduit wherever necessary. Qty Vide Page no (87) of - - - - - - 110 Rmtr enclosed excel sheet booklet @ rate of Rs. 32/- Rs. 3520.00/-						

Serial No.....
Name of work.
Name of Contr
Date of comm

Date	Full
1	
	Ite

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

heavy guage PVC conduit pipe with
ces, adhesive paste etc & running
should be tied to the reinforcement
d ways of junction boxes & pipe
closures & run with 18 SWG GI fish
ereever necessary.

3 - - - - - - 110 Rmtr

.32/-

Rs. 3520.00 /-

AE

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3748

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-69 Supplying & fixing PBBC brass / bakelite straight or slant batten holder & wiring, within 60 W/230 volts lamps. Qty Vide Page no (88) of enclosed excel sheet booklet @ rate of Rs. 60/-					- - - - - - 6.00 Nos Rs. 360.00 /-	
	Item NO-70 Supply patty type fluorescent tube light fitting of 4 ft 40 watts fluorescent tube of 230 volts made of m.s. sheet & stove						

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~Item No-70~~ enameled with heavy duty poly fill aluminium choke, starter, locking type brass contact holders mounted on foldable type sheet base fully wired for use on 230 volts AC supply including 1 Nos 4'-36/40 watts Fluorescent tube A Group.						
	Qty Vide Page no (89) of - - - - - enclosed excel sheet booklet @ rate of Rs. 400/-					9.00 Nos	
						Rs. 3600/-	
	Item No-71						
	Wiring for lighting / power circuit using one of PVC insulated 1100v/grade multies & copper conductor single core cable in open or concealed system of wiring A Group materials 1.50 Sq/mm						

Serial No.....

Name of work.....

Name of Contractor of n

Date of commencement

Date	Full description,
1	2
	materials
	enclosed
	Item No-7
	Supp
	& along w
	using if n

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
duty poly fill aluminium choke, olders mounted on foldable type o volts AC supply including INOs Group.			
@ - - - - -		9.00 Nos	
400/-			
		Rs. 3600/-	
AE			
cuit using one of PVC insulated ductor single core cable in open oup materials 1.50 Sq mm			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3749

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	materials. Qty Vide Page no (90) of enclosed excel sheet booklet @ rate of Rs. 15/-				@ - - - - -	400 Rmts	
						Rs. 6000/-	
					AE		
	Item No-72						
	Supplying & running of GI/copper conductor for grounding & (along with other wires of CTs or conduit systems of wiring) using if necessary suitable size clamps bolts nuts &						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	washers etc Qty Vide Page no (91) of enclosed excel sheet booklet @ rate of Rs. 221.00/-					24.00 Rmtr Rs. 5304.00/-	
	Item NO-73 Supplying & fixing miniature circuit breakers/ isolators on existing MCB distribution boards using necessary fixing materials & wiring complete as required. Qty Vide Page no (92) of enclosed excel sheet booklet @ rate of Rs. 370/-					6.00 Nos Rs. 2220.00/-	

Serial No.....
Name of work.....
Name of Contractor of
Date of commenceme

Date	Full descriptio
1	2
	Item NO- Su blades. cycles. Si double bal (Almanes -n make). enclosed

BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		24.00 Rmts	
	221.00/-		
		Rs. 5304.00/-	
e circuit breakers/ isolators on			
s using necessary fixing materials			
		6.00 Nos	
	370/-		
		Rs. 2220.00/-	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3750

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No-74 Supplying capacitor type ceiling fan complete with down rod blades, shackle, regulator canopies etc for operation on 230 volts, 50 cycles. Single phase AC supply confirming to ISS-374-1979 & with double ball bearing system & as per technical data approved. (Almonard, Unique ISI, Anchor, Crompton, Khaitan, Bajaj, Usha, Johnson, n make). Qty Vide Page no (93) of enclosed excel sheet booklet @ rate of Rs. 1900/-					6.00 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Rs. 114000.00 /-	
	Item No-75 Fixing a ceiling fan of all capacities & all types to the existing shook with fan regulator to the existing board together with supplying & fixing a 5 amperes ceiling rose, necessary length of 23/0.0076 rich PVC insulated twin twisted copper wire & wiring completely. Qty Vide Page no (94) of enclosed excel sheet booklet @ rate of Rs. 105/-					6.00 Nos Rs. 630.00 /-	

Serial No.....
Name of work.....
Name of Contractor of r
Date of commencemen

Date	Full description
1	2
	Item No-7 Supp long bent a flouresent rail or RCC using sui enclosed e

BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			Rs. 114000.00 /-
	AE		
cilies & all types to the existing			
existing board together with			
prose, necessary length of 23/0.0076			
pper wire & wiring completely.			
8 - - - -		6.00 Nos	
105/-			
			Rs. 630.00 /-
	AE		

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3751

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No-76 Supplying & fixing 32 mm dia class A GI pipe bracket upto 2 mtr long bent at suitable angle & fixing to this bracket 1×40/2×40 watts flouresent tube street light fitting of all capacities to GI or CI or rail or RCC pole/wall using suitable clamps, bolts, & nuts & wiring using suitable capacity wires complete. Qty Vide Page no (95) & - - - - - enclosed excel sheet booklet @ rate of Rs. 685/-					6 Nos	
							Rs. 4110.00 /-
					AE		

MEASUREMENT BOOK

43008-

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-77 Digging of trench of 0.6m deep × 0.5 mt wide refilling the trench to the required ground level & consolidating etc complete (In hard soil). Qty Vide Page no (96) of enclosed excel sheet book klet @ rate of Rs. 50/-	- - - - -				20 Rmtr Rs. 1000.00/-	
	Seen Dt: 29/11					45,76869-00	
		Total Amount = Rs.				45,77,450.30	
		KRIDL charges % =				4,11,978.00	
		BESCOM Deposit charges =				10,000.00	
		Grand Total				49,99,420.00 49.98,787-00	

Serial No.....
Name of work.....
Name of Contractor o
Date of commenceme

Date	Full descriptio
1	
	Certific 1] This sat 2]. Certi 3] Certifi

T BOOK

43008-

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
p × 0.5 mt wide refilling the d & consolidating etc complete			
- - - - -		20 Rmtr	
50/-		Rs. 1000.00/-	
		45.76 869-00	
Amount = Rs.		45, 77, 450.30	
rges % =		4, 11, 978.69	
osit charges =		10, 000 00	
Grand Total		49, 99, 420-00	
		49.98, 787-00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 3752

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate :- 1] This is to certify that the work has been completed satisfactorily. 2]. Certified that the debris have been removed from the worksport 3] Certified that there is no departmental issues with the contractor Deepa Tarlii AE 29/11/16						

I&T Final.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted for Rs. 49,98,787-00 43,06,455-00 by Cheque and Rs. 6,92,332-00 by Adjustment Accts. Supdt. Project Division B.B.M.P. Exe. Engineer Project Division B.B.M.P.					Total Rs: 49,98,787-00 I&T - 99976-00 VAT = 199951-00 Cess - 49988-00 CBF - 4999-00 FSD - 249939-00 8/12 LR - 87479-00 Adj. 6,92,332-00 Cheque 43,06,455-00	

Serial No.....

Name of work.....

Name of Contractor of

Date of commenceme

Date	Full descriptio
1	